

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

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PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year)

09-12-2004

Applicant's or agent's file reference

BP109702/TN

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/FI 2004/050121

International filing date (day/month/year)

30-08-2004

Priority date (day/month/year)

04-09-2003

International Patent Classification (IPC) or both national classification and IPC

G06F 17/60

Applicant

NOKIA CORPORATION ET AL

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language, _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing
☐ table(s) related to the sequence listing

b. format of material

- ☐ in written format
☐ in computer readable form

c. time of filing/furnishing

- ☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-27	YES
	Claims		NO
Inventive step (IS)	Claims		YES
	Claims	1-27	NO
Industrial applicability (IA)	Claims	1-27	YES
	Claims		NO

2. Citations and explanations:

Cited documents

D1: US 5296884 A
D2: EP 0920179 A2
D3: WO 01/93655 A2

Statement

The objective of the present invention is to make it easier to search and find pictures from a large amount of pictures saved in a memory.

D1, which is considered to be the prior-art-cited-document most closely related to the present invention, discloses a camera with means for receiving an electric wave which is transmitted from an external device in a wireless manner. When an image of an object is recorded at every shot on a recording medium loaded in the camera, data corresponding to every shot is recorded in accordance with the electric wave received by the receiving means. Preferably the camera can detect a place where a photo is taken, whereby data corresponding to a place can be saved together with the image taken of that place. One of the problems solved by D1 is that it is possible to search for pictures by using data relating to the places where the pictures were taken. In this way it is easier to search and find pictures that are saved, since the place where a picture is taken is often easier to remember than for instance the date it was taken. See for instance column 1, lines 54-57 and column 2, line 64 - column 3, line 2. In one embodiment (see column 2, lines 50-63), the system also includes means

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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of BOX V

for storing in advance a plurality of data relating to various places, which data can be selected by the user for saving and searching pictures.

Accordingly, D1 solves the same problem as the present invention, i.e. to make it easier to search for stored pictures. The differences between the solutions presented in claims 1, 7, 11, 15, 21, 22, 26 and 27 of the present invention and the solution described in D1 are:

- In the claims a name suggestion list is presented which is shown to the user.
- In the claims a picture file name is editable.

These are however only minor and mostly administrative differences of a very general technical character. It is considered to be obvious to a person skilled in the art to present several options (a list of names) and to edit information. Its normal procedures of almost all file systems that file names can be manually edited, even if it is not explicitly stated in D1. Furthermore these differences do not contribute to any unexpected technical effects that cannot be anticipated by a person skilled in the art. Therefore, what is claimed in claims 1, 7, 11, 15, 21, 22, 26 and 27 is considered not to involve an inventive step.

What is stated in claims 2-6, 8-10, 12-14, 16-20 and 23-25 are considered to be only minor modifications of the actual invention which in themselves discloses nothing inventive.